

We claim:

1. An engagement modeling system comprising:

a repository for storing a plurality of artifacts corresponding to an engagement;

a library having a plurality of assets, wherein said assets are processes which
utilize at least one of said plurality of artifacts for use in an engagement; and

means for selecting at least one asset from said library of assets and for executing
said at least one asset.

2. The engagement modeling system of claim 1, wherein said means for
selecting includes an application server which receives a user request, retrieves assets
corresponding to said user request from said library, and executes said assets.

3. The engagement modeling system of claim 2, wherein said application
server further retrieves artifacts from said repository in connection with execution of said
assets.

4. The engagement modeling system of claim 1, said library includes:

asset storage containing said assets; and

metadata storage containing metadata corresponding to and identifying each asset in said
asset storage.

5. The engagement modeling system of claim 1, wherein said assets include
at least one application package which references a plurality of assets in said library for
execution.

6. The engagement modeling system of claim 1, wherein said means for
selecting includes a plurality of computers jointly operating in a distributed computing
environment.

7. The engagement modeling system of claim 1, further comprising an asset
editor for creating and adding assets to the library.

8. A method for modeling service engagements comprising the steps of:
storing a plurality of assets in a library, wherein said assets are processes which
utilize at least one of said plurality of artifacts for use in an engagement;
selecting at least one asset from said library of assets; and
executing said at least one asset

9. The method of claim 8 further comprising the step of:
storing at least one artifact created during execution of said at least one asset in a
repository.

10. The method of claim 8 further comprising the step of:
5 accessing a repository of artifacts for use during execution of said at least one
asset.

11. The method of claim 10, further comprising the steps of:
executing at least a second asset which accesses; and
accessing an artifact in said repository which was accessed during execution of
10 said at least one asset, for use during execution of said at least a second asset.

12. The method of claim 8, wherein selecting step includes the steps of:
receiving a user request;
retrieving at least one asset from said library corresponding to said user request;
and
5 executing said at least one asset.

13. The method of claim 8, wherein said at least one asset is an application
package which references at least one other asset stored in said library, and wherein said
executing step includes the steps of:
executing said application package;
20 retrieving said at least one other asset from said library in response to execution of
said application package; and
executing said at least one other asset.